IMAGE orbit 2009 122 (05/02) 05:10 UT to 2009 122 (05/02) 19:30 UT PCAP **OVAL** 10 **CLEFT** 4 **CUSP PSPHERE** MSPHERE 6 80 80 16 16 Z(SM) 06 **!**06 2 18 0 3 2 1 0 3 -34 -2 2 -2 X(SM)Y(SM) to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 0 -518 PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLU 1000 FREQ(kHz) 100 10 UT 5:00 RE 1.0 L 2.5 ILAT 50.4 MLAT 50.9 MLT 23.9 8:00 6.3 86.6 83.8 74.4 14.7 11:00 8.2 49.0 81.8 65.8 13.3 20:00 2.5 5.3 64.3 46.3 23.8 14:00 8.0 32.3 79.9 60.2 12.1 17:00 5.5 9.5 71.1

40.8 11.3

8

6

2

0

-4

-2

0

2

4

3

2

Mon Jul 17 14:04:16 2006

X(SM)

0

Y(SM)

Z(SM)